brain tumor, thyroid tumor, breast cancer, prostate cancer, oesophageal tumor, bladder tumor, lung tumor and head and neck tumor.

- 18. The method of claim 12, wherein the detection step
- comprises detecting KAAG1 at the surface of tumor cells.

  19. The method of claim 12, wherein the detection step is performed on a sample obtained from a patient having or suspected of having cancer.
- 20. The method of claim 19, wherein the sample is a serum sample, a plasma sample, a blood sample or a tissue sample.